

From: [GAINER Tom](#)
To: [Amanda Shellenberger](#)
Cc: [Eric Blischke/R10/USEPA/US@EPA](#); [TARNOW Karen E](#)
Subject: RE: Portland Metro Area 2007 Draft Precipitation Data
Date: 02/01/2010 04:29 PM

Amanda-

I just received the 5/19/09 *Wet Deposition Evaluation Report* prepared for GE by MWH. This report should provide their second round of PCB rainwater data. I have not reviewed it yet, but you're welcome to it if you're still interested.

Thanks-

Tom Gainer

From: Amanda Shellenberger [mailto:ashellenberger@anchorqea.com]
Sent: Friday, November 13, 2009 3:09 PM
To: GAINER Tom
Subject: RE: Portland Metro Area 2007 Draft Precipitation Data

Hi Tom – Did you end up receiving additional data last month?

Amanda Shellenberger, P.E.

ANCHOR QEA, LLC

ashellenberger@anchorqea.com

1423 Third Avenue, Suite 300

Seattle, WA 98101

T 206.287.9130

D 206.903.3371

F 206.287.9131

ANCHOR QEA, LLC

www.anchorqea.com

Please consider the environment before printing this email.

This electronic message transmission contains information that may be confidential and/or privileged work product prepared in anticipation of litigation. The information is intended for the use of the individual or entity named above. If you are not the intended recipient, please be aware that any disclosure, copying distribution or use of the contents of this information is prohibited. If you have received this electronic transmission in error, please notify us by telephone at (206) 287-9130.

From: GAINER Tom [mailto:GAINER.Tom@deq.state.or.us]
Sent: Thursday, September 10, 2009 1:19 PM
To: Amanda Shellenberger
Subject: RE: Portland Metro Area 2007 Draft Precipitation Data

GE collected more wet deposition data in 2008 and I expect to receive that data within a month.

Tom

From: Amanda Shellenberger [mailto:ashellenberger@anchorqea.com]
Sent: Thursday, September 10, 2009 9:44 AM

To: GAINER Tom
Subject: FW: Portland Metro Area 2007 Draft Precipitation Data

Hi Tom – You sent this information about PCB concentrations to Carl Stivers back in 2008. Is there a more recent study published now? If so, it would be great to get a copy of it! Thanks!

Amanda Shellenberger, P.E.

ANCHOR QEA, LLC

ashellenberger@anchorqea.com

1423 Third Avenue, Suite 300

Seattle, WA 98101

T 206.287.9130

D 206.903.3371

F 206.287.9131

ANCHOR QEA, LLC

www.anchorqea.com

Please consider the environment before printing this email.

This electronic message transmission contains information that may be confidential and/or privileged work product prepared in anticipation of litigation. The information is intended for the use of the individual or entity named above. If you are not the intended recipient, please be aware that any disclosure, copying distribution or use of the contents of this information is prohibited. If you have received this electronic transmission in error, please notify us by telephone at (206) 287-9130.

From: GAINER Tom [mailto:GAINER.Tom@deq.state.or.us]
Sent: Monday, July 14, 2008 3:56 PM
To: TARNOW Karen E; HOPE Bruce; ANDERSON Jim M; blischke.eric@epa.gov
Cc: Sanders, Dawn; Scheffler, Linda; Carl Stivers
Subject: FW: Portland Metro Area 2007 Draft Precipitation Data

I have previously mentioned that GE was voluntarily evaluating PCB concentrations in Portland area rainwater (i.e., wet deposition). Attached is interim draft data from samples collected in 2007. Additional samples were collected in 2008 and GE's contractors will prepare a report summarizing the 2007 and 2008 data. I thought this data may be of interest for folks working on the stormwater and fate and transport aspects of the Portland Harbor RI.

The mass units reported in the table are in picograms. Below is GE's summary of the volume of water collected and equivalent concentration per sample location:

- Station P01 - 7.2 L of rain water collected. Equivalent PCB concentration of 540 pg/L.
- Station P02 - 7.4 L of rain water collected. Equivalent PCB concentration of 242 pg/L.
- Station P03 - 7.3 L of rain water collected. Equivalent PCB concentration of 422 pg/L.

Enjoy!

Tom Gainer

-----Original Message-----

From: Jonathan A Hersey [mailto:Jonathan.A.Hersey@us.mwhglobal.com]
Sent: Friday, July 11, 2008 1:45 PM
To: GAINER Tom
Cc: tom.antonoff@ge.com; joseph.hammer@mwhglobal.com

Subject: Portland Metro Area 2007 Draft Precipitation Data

Tom -

As requested in our meeting held last month, and in the interest of science, please find attached the draft PCB congener data and sample location figure for the 2007 sampling event. More information will be forthcoming when it becomes available. Please do not hesitate to contact Tom Antonoff should you have any questions.

Best Regards,
Andy

J. Andrew Hersey, L.G., P.G., R.G.
Supervising Geologist
MWH Americas, Inc.
5100 SW Macadam Avenue, Suite 420
Portland, Oregon 97239
Direct Line: 503.220.5406
Cellular: 503.734.9121
Facsimile: 503.226.0023